

# The 2C3D<sup>TM</sup> Power Management Console.



Inspired by the design of the award winning ACC—Articulation Control Series Speaker Interfaces, and using the parallel Z Power Filtration technologies only available from MIT Cables, comes the *PMC= Power Management Console*.

The *PMC* is the quintessential power management device designed and developed for the most discriminating audiophiles, recording engineers, recording artists, scoring professionals, movie production and sound engineering professionals.

**2C3D Sound** 2C3D is a technology pioneered by Bruce Brisson of MIT Cables. As the name suggests, 2C3D is an engineered solution that creates a believable three-dimensional soundstage from a two-channel system. 2C3D technology provides the optimal balance between timbre, detail, imaging and soundstage. With power management by *PMC* it becomes simple to identify individual instruments and voices within a defined, natural and lifelike soundstage—at any volume level. Until now, this could only be provided by MIT line level interfaces or MIT speaker interfaces.

The *2C3D Power Management Console* provides the ability to tune incoming power to help produce an emotional experience, like we get while listening to live music; similar to a full-body immersive experience. From the improved management of incoming power, the live “feel” of a musical performance is achieved as if you were present in the same air and space as the original event. The *PMC* dashboard includes 2



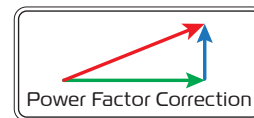
separate 2C3D switches to tune and enhance this visceral experience.

## Power Factor Correction

In a simple and general sense, Power Factor describes how much power is sent to the load versus how much power is returned to the supply.

Specifically, in AC circuits, Power Factor is

the ratio of the “real power” (used to do work) and the “apparent power” (that is supplied to the circuit).



The *PMC* includes two switches marked as “PFC 1” and “PFC 2” used to engage proprietary circuits designed to offer additional control of the Power Factor.

Users will have varying experiences with these settings and may find one setting is better than another at different times of the day. This is due to other electrical influences that may be present only at certain times. For most systems, one setting may be found that provides maximum benefit for the most commonly used periods of the day or evening.

**Chain of Custody** The “Chain of Custody” is what recording engineers worry about the most; after every session they worry “..did I get it to the mic? Will the recording include it? Will it translate (the real event) to vinyl or CD? Will the chain be complete from source to output?”

The same rule applies when assembling a world class playback system for a similar purpose; the chain must be complete from source to output to prevent loss in translation.

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**PMC=**  
Power Management Console



Music Interface Technologies<sup>TM</sup>

# Power Management Console

**PMC**  
Power Management Console

In every system, the Chain of Custody begins at the wall where AC drives the source component. If the power is bad at the source, the chain is broken at the very first link. The more resolving your system is, the more it will serve to magnify every error in the chain. For the world's best results see that *PMC* powers every link in your chain.

## Always Perfect Power!<sup>™</sup>

*PMC* utilizes 48 unique parallel "AC Filterpoles"<sup>™</sup>, a tuned LCR technology. This technology eliminates reflections by efficiently absorbing all forms of AC noise on the mains, and then converts it into harmless thermal heat. The result?

and background music will present with theater-like quality. Because your audio system now has a lowered noise floor, you will have pinpoint audio image placement within a lifelike sound-stage, all with clear and authoritative bass. For the absolute best in Audio or Video, start with the *PMC* by MIT.

You will instantly realize a larger sonic envelope and enhanced image specificity in space. The background will feature noise free "blacker" blacks, better color saturation and enhanced shadow detail; movie sound tracks will deliver clean, crisp dialog, Foley sounds

## Features and Benefits:



- **Forty-eight parallel tuned filters** operating over an Ultra Wide bandwidth, engineered to "attract and destroy" AC noise from incoming 110V, 50-60 Hz AC power sources. (Unlike series filters used by competitors, the *PMC* will not limit current or dynamics!). You can plug power hungry amplifiers directly into the *PMC* serving up to 1800 watts.
- **1 Isolated Hospital Grade duplex (red):** This pair of outlets are switched on at the back of the unit near the resettable fuse. Once in the "on" position, they remain "always hot" for devices with memory that must remain on when not in use.
- **3 (Orange) duplexes** are switched on by the power switch on the front of the *PMC* to power up the individual components. Each duplex is isolated from others and features Hospital Grade clamping power needed for a solid grip to the plug blades on large gauge power cords. The *PMC* will support more than 1.5 lbs at the plug.
- **"Floating plinth" and Busbar** to strengthen, support and isolate circuits from sympathetic (external) resonances and to decouple any internal resonances imparted by circuits in use.
- **2C3D (2 Channel 3 Dimensional)** power maximizer circuits to control and enhance the positive effect of audio imaging between, beyond and outside of the speakers. Will enhance the visceral and emotional effects that live music imparts on the audience. This feature is unique to the *PMC*.
- **Power Factor correction:** Dual PFC switches to tune incoming AC power for maximum efficiency as it powers up components.
- **Surge and spike protection:** for noise-free A/V performance and improved service life of all system components.
- **15 amp 115V or 10 amp 230V breakers** with resettable switch.
- Excellent for silent AV power distribution near fluorescent lights and low voltage lighting.
- **Includes UL approved power cord (USA).** Japan units include PSE approved power cord and PSE approved duplex outlets.
- **Robust grounding system** to quiet and protect separate components and high end turntables.
- **Ideal for Analog and Digital components** operating on the same circuit.

**MIT**  
Music Interface Technologies<sup>™</sup>

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